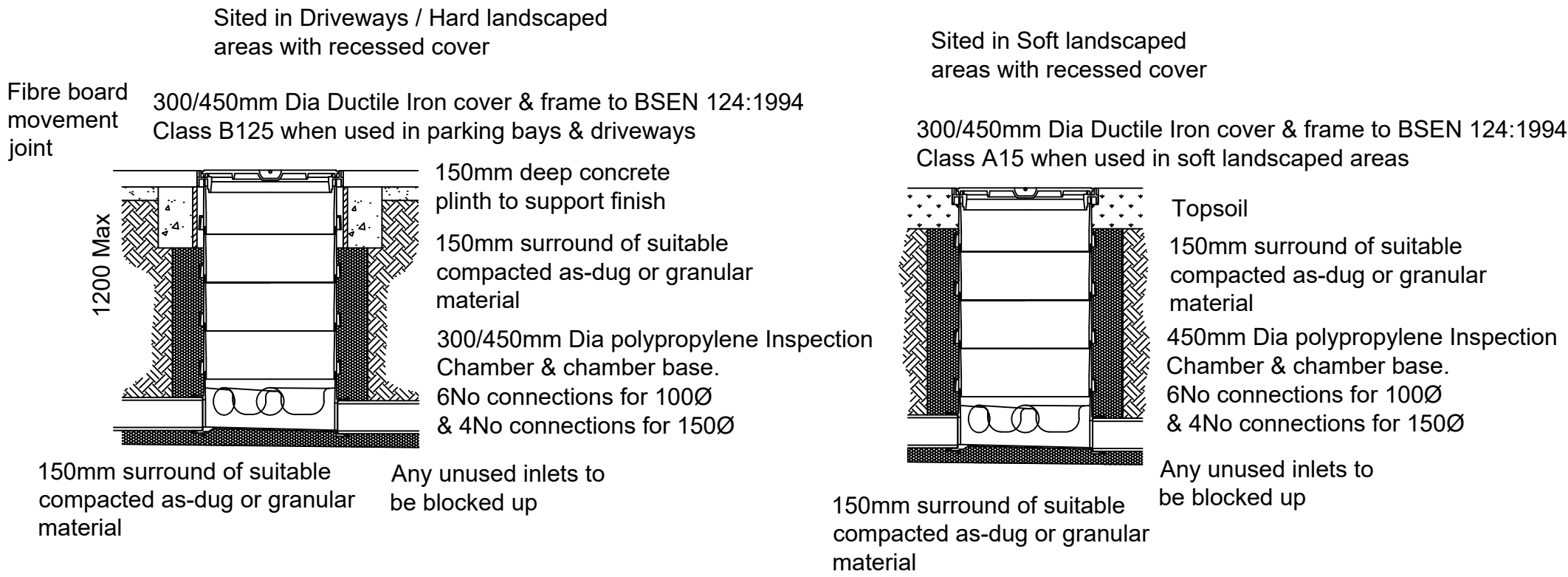
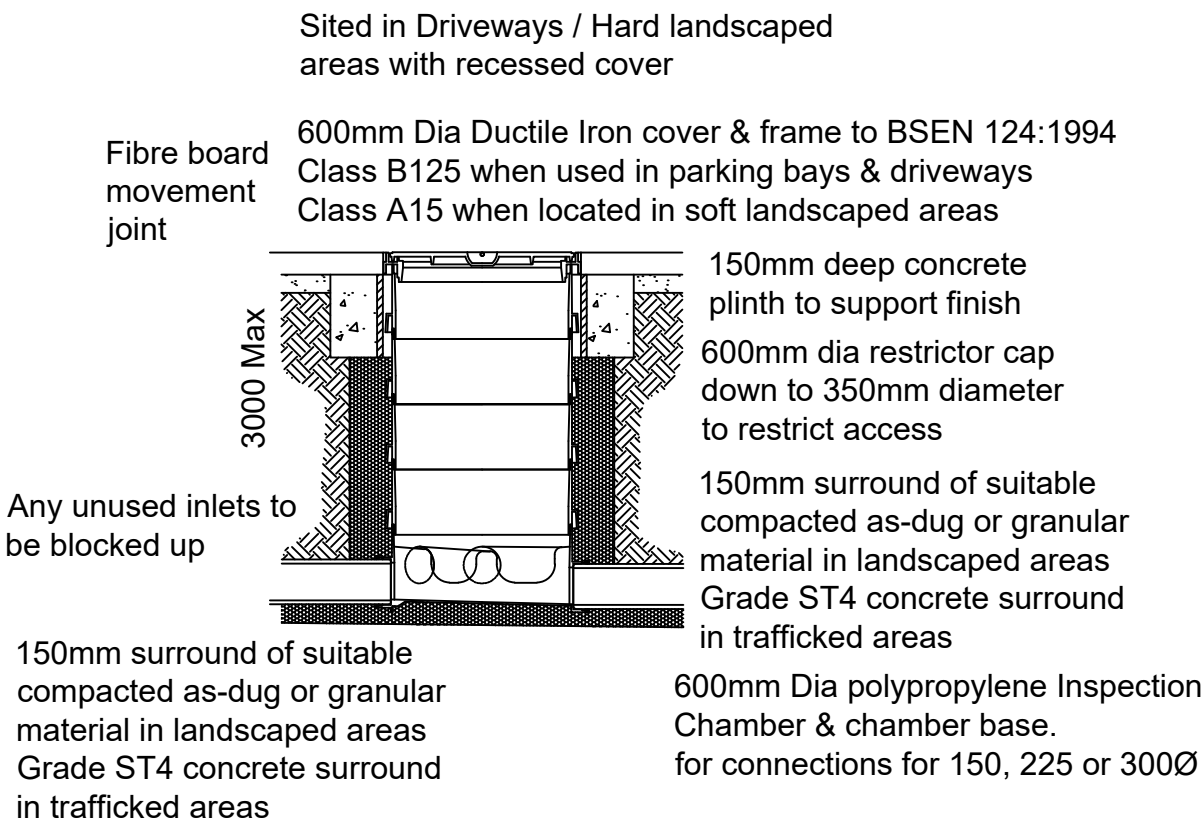


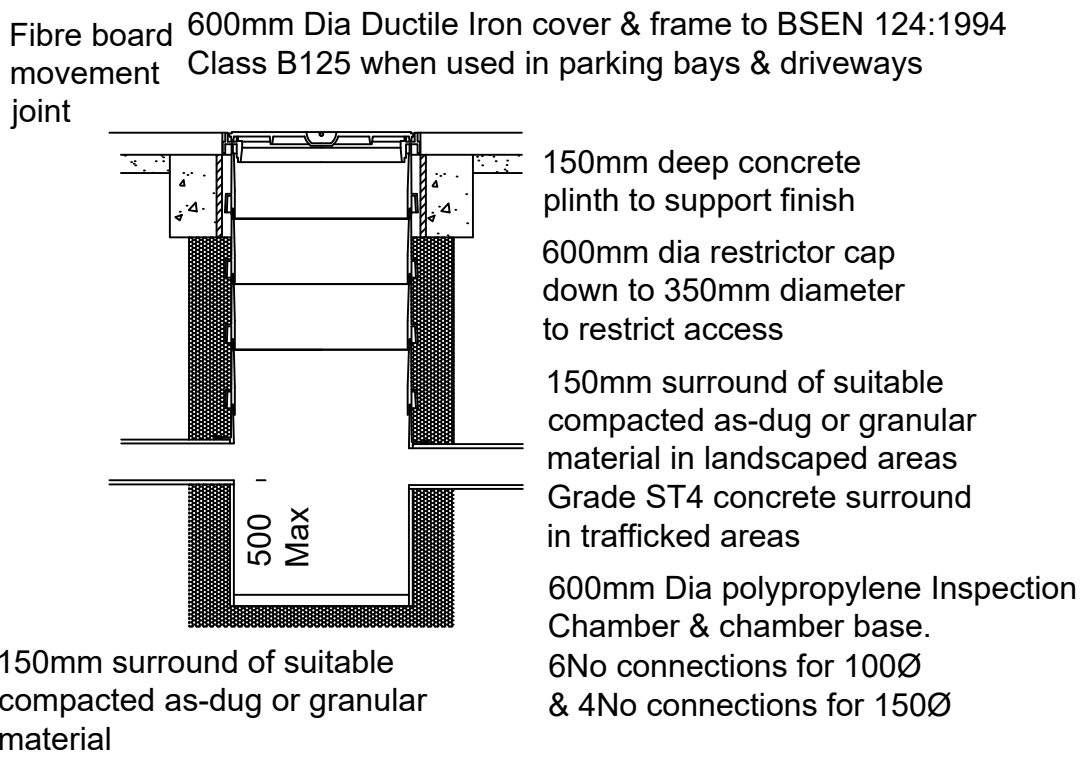
1.2m Maximum depth Polypropylene
Inspection Chamber
For use in Driveways, Soft areas and parking bays only



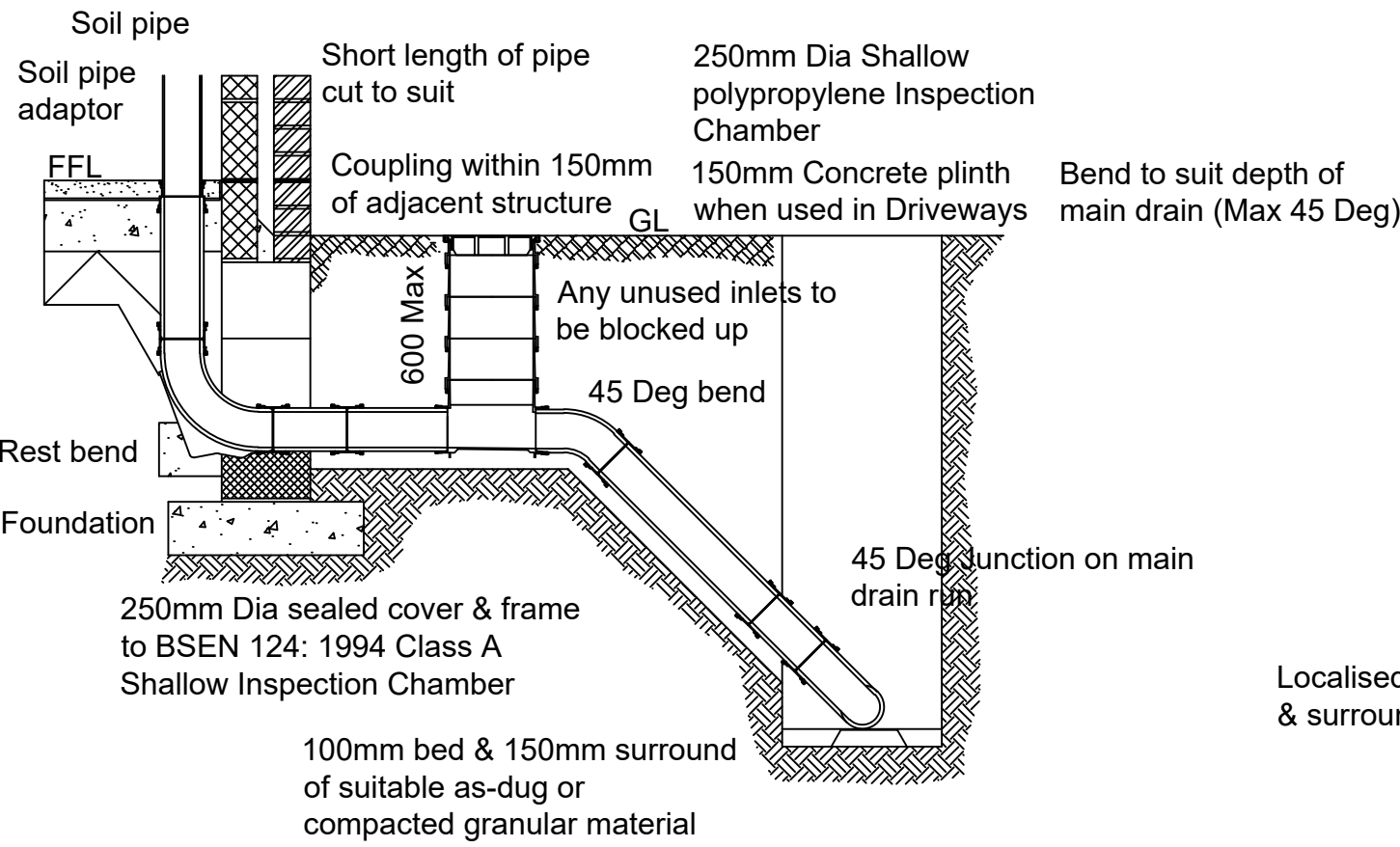
1.2m-3.0m Maximum depth Non Man Entry Polypropylene
Inspection Chamber
For use in Driveways, Soft areas and parking bays only



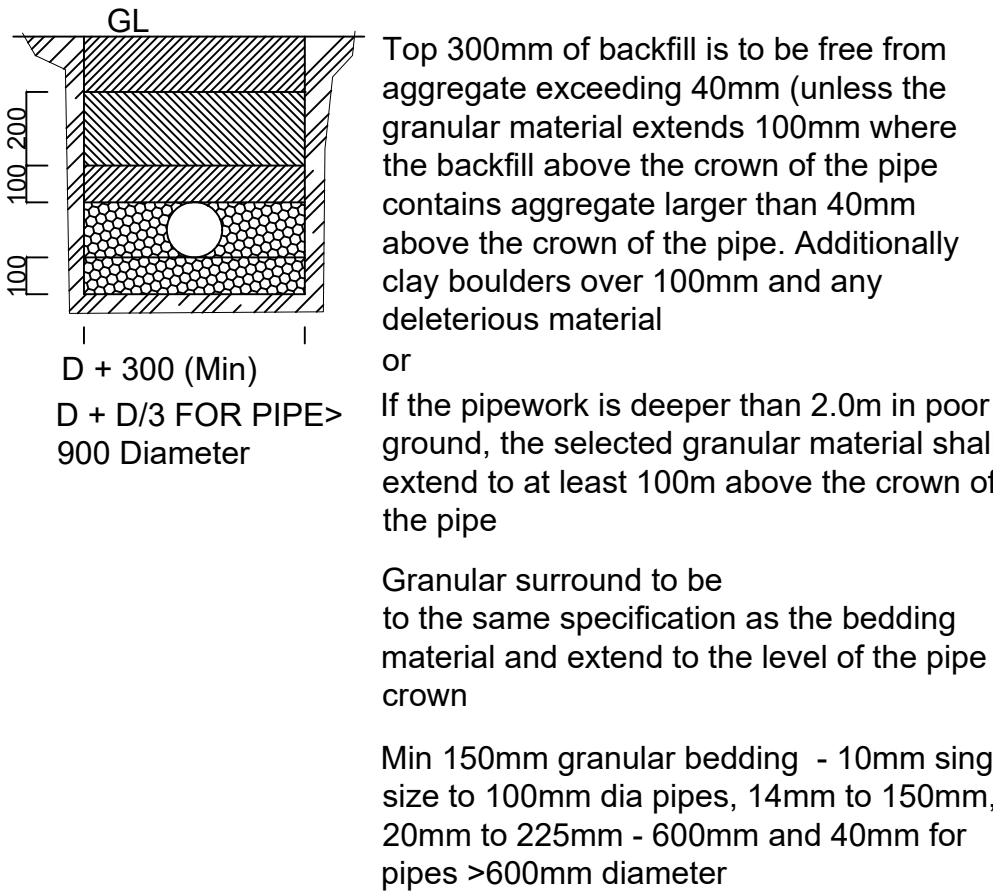
3.0m Maximum depth Non Man Entry Catchpit Chamber
For use in Soft areas and parking bays only



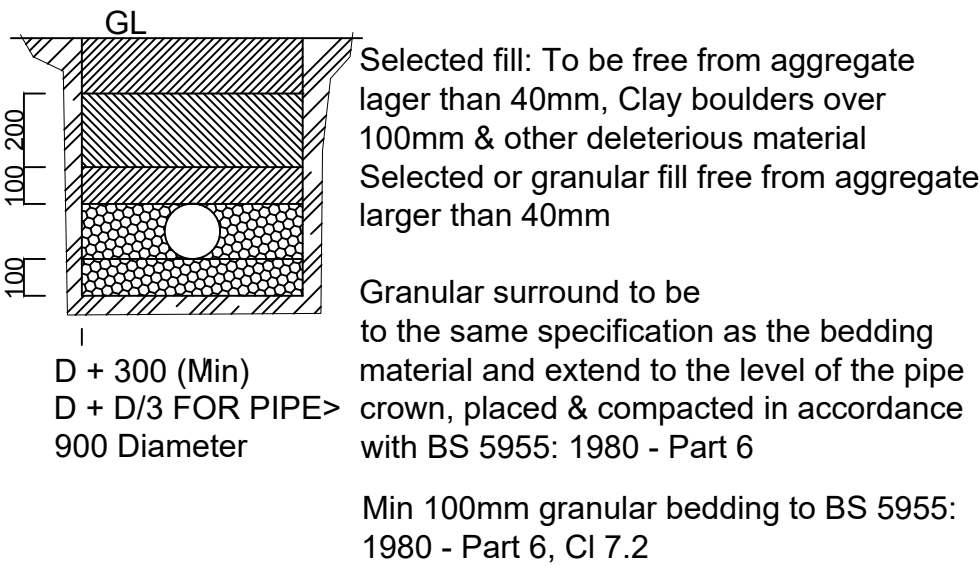
0.6m Maximum depth Polypropylene
Shallow Inspection Chamber
For use in Driveways & Soft areas only



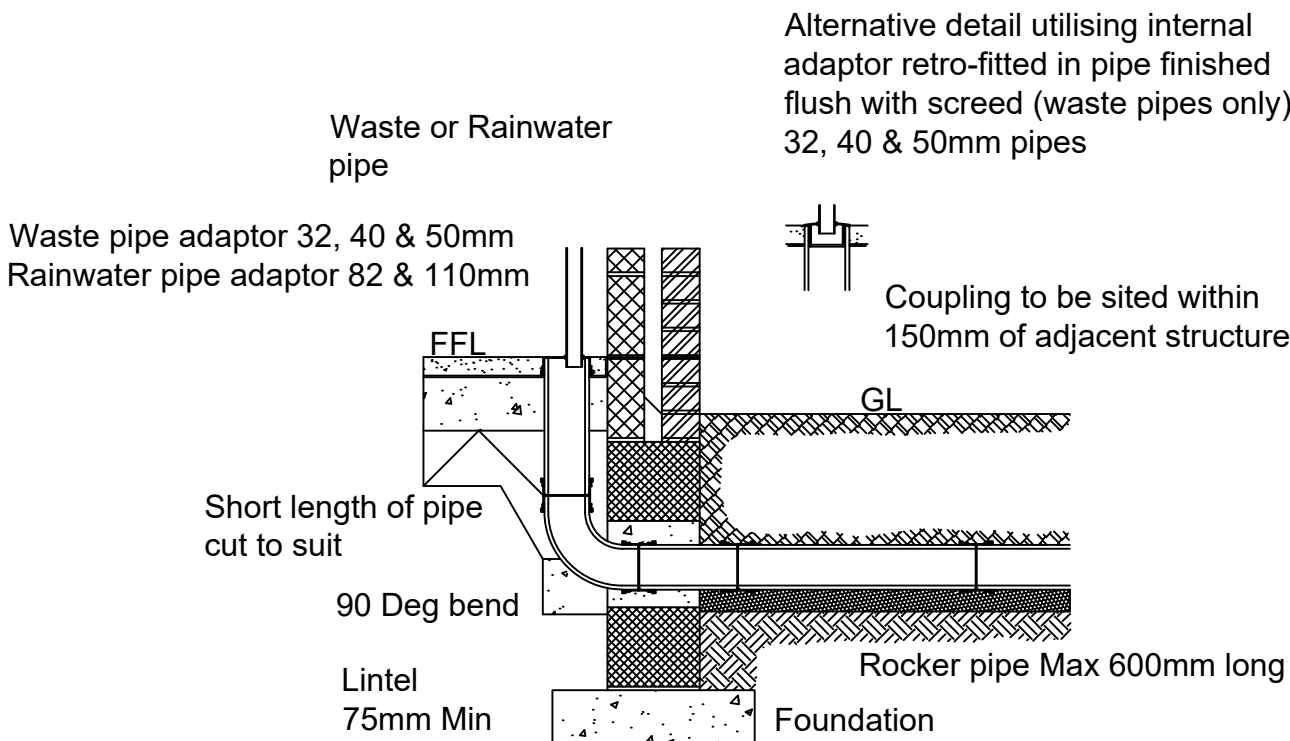
Class B: Bedding to Factor 1.9
for Concrete & Clay Pipework



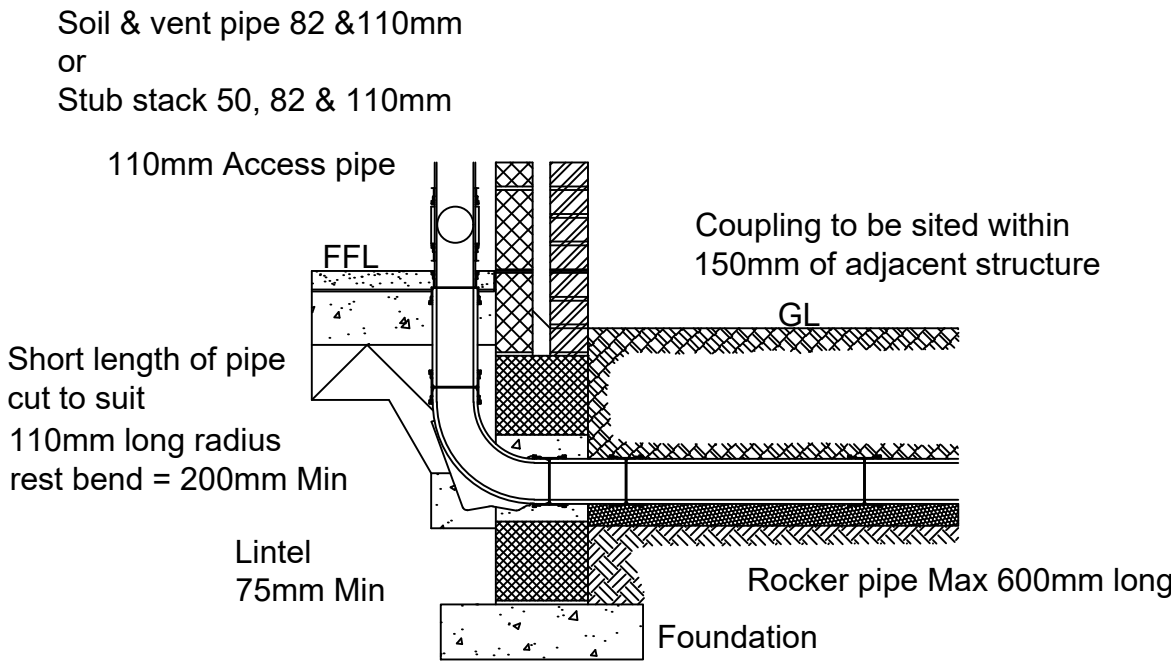
Bedding detail to uPVC Pipework



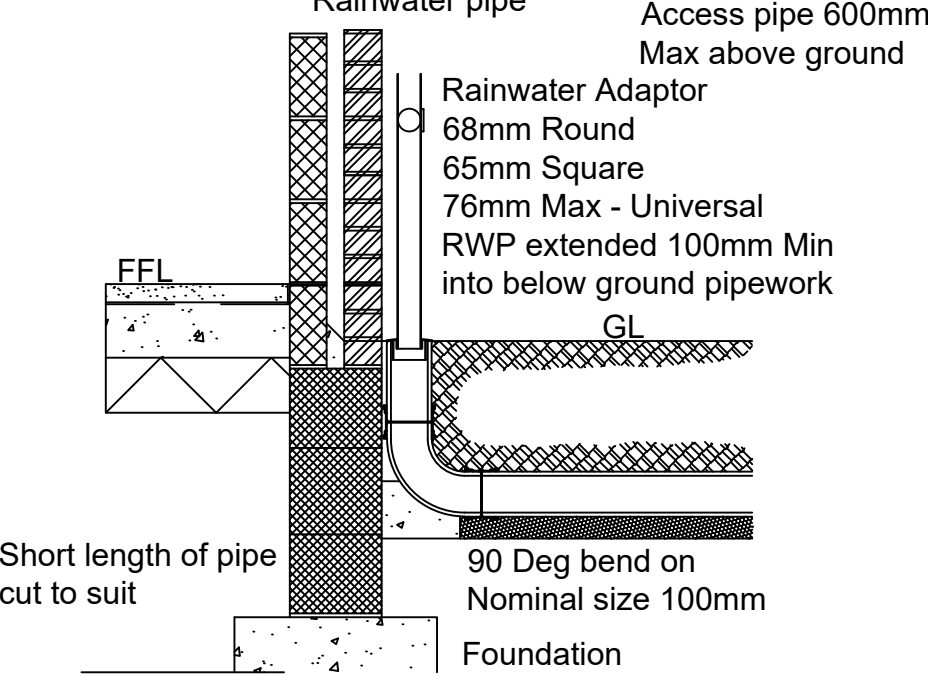
Internal Waste Pipe Connection



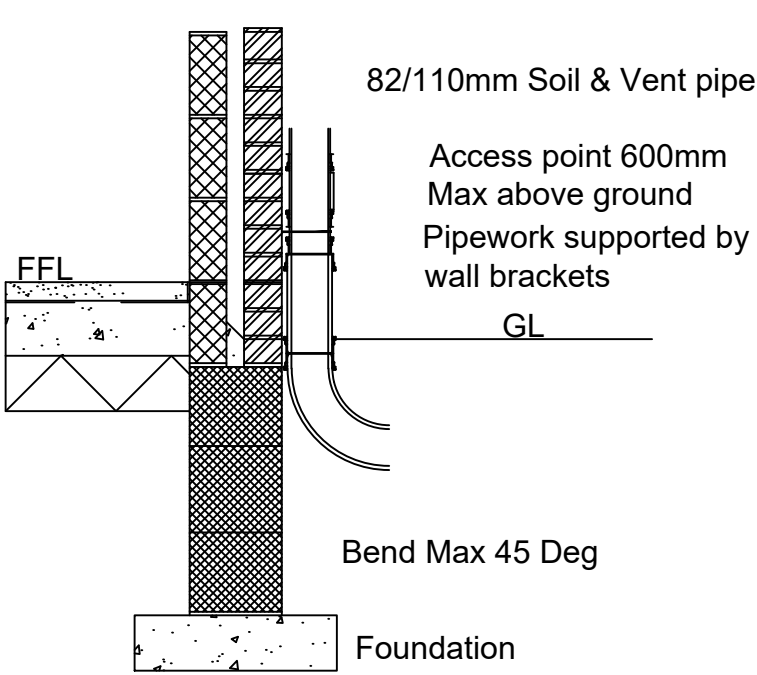
Internal Soil Vent Pipe & Stub Stack Connection



External Rainwater Pipe Connection Detail



External Soil Stack Detail



- Dimensions are not to be measured from this drawing.
- All levels shown are in metres unless otherwise shown.
- This drawing is to be read in conjunction with all relevant Infrastructure Design drawings.
- The position and levels of all existing Public Sewers & Private drains are to be confirmed on site prior to the commencement of the works and any discrepancies reported immediately to the engineer.
- Any necessary private drainage work is to be constructed in accordance with the latest edition of the Building Regulations Part H (Drainage & Waste Disposal) and to BSEN752 (Building Drainage).
- Any required drainage connections to existing public sewers are to be made to the satisfaction of the Sewerage Undertaker Via the Part 1 & 2 Application procedures.
- Existing drains being abandoned are to be dealt with in the following manner:
 - Within 1.0m of proposed ground levels, drains are to be grubbed out.
 - Deeper than 1.0m of proposed ground levels drains are to be grouted with a 1:10 cement:sand mix.
- Any existing gully connections being abandoned are to be sealed with a concrete plug not less than 300mm thick at a level of 1.0m below ground.
- Concrete protection of pipework is to be provided as follows:-
 - All pipework within pedestrian / soft areas with a cover less than 600mm.
 - All pipework beneath areas subject to vehicular overrun with a cover less than 1.2m
- All pipework within manholes are to be laid soft to soffit.
- Any co-ordinate information regarding manholes is to be to the centre of the manhole.
- Cover levels of the manholes are provisional and subject to adjustment to suit the finished ground levels.
- The use of short radius bends for changes in direction is not permitted, only long radius bends or 2 No. are to be used.
- Connections to carrier drains are to be "Y" junctions.
- Manhole covers and frames are to be in accordance with BS EN 124 and the following criteria:-

Vehicular areas : Class D400 double triangular 150mm (min) deep ductile iron cover & frame with three-point cover seating

Pedestrian areas only : Class B125 double triangular 100mm (min) deep ductile iron cover & frame with three-point cover seating.
- All non-adoptable foul and surface water pipes to be 100 diameter unless noted otherwise.
- Proposed 300/450mm diameter inspection chambers to be laid at a maximum depth of 3000mm below GL.
- Installation of all pipework, manholes, gullies & channels etc are to be laid to manufacturers specification.

A	ISSUED FOR CONSTRUCTION.	07/08/25	DS
REV	AMENDMENTS	DATE	DRAWN

CLIENT:

MAGA PROJECTS

project title
DEVELOPMENT AT: 1 LISTER ROAD
MIDDLETON
LANCASHIRE
M24 4RB

drawing title	PROPOSED DRAINAGE CONSTRUCTION DETAILS SHEET 2/2	scales	1:100 @ A1
date	7 August 2025	rev	A
Drawn	BM	Checked	DS
Approved	TJ	ref	LR/M/L/100-04



DRAINAGE CONSTRUCTION DETAILS
NOT TO SCALE: